

## ABSTRACT

A method for producing a colored cellulose fiber, comprising:

a step (1) of introducing a carboxylic group or a sulfonic acid group into cellulose fiber, and a step (2) of treating the cellulose fiber having the carboxylic group or the sulfonic acid group introduced with an aromatic derivative having one or more hydroxyl groups and a metal salt simultaneously or separately, and a colored cellulose fiber produced by the same method.